

REMARKS

This responds to the Final Office Action mailed on April 14, 2009.

Claims 1, 8, 16, and 23 are amended; claims 7, 9, and 26 were previously canceled, without prejudice to or disclaimer by the Applicant; claim 10 is hereby cancelled, without prejudice to or disclaimer by the Applicant; as a result, claims 1-6, 8, 11-25, and 27-28 are now pending in this application.

Example support for the amendments may be found throughout the original filed specification. By way of example only the learned Examiner's attention is directed to the original filed specification page 7 lines 7-18; page 8 lines 6-31.

Applicant also believes that the amendments do not necessitate a new search and therefore respectfully requests that the learned Examiner enter the amendments.

Claim Objections

Claims 16-25, 27 and 28 were objected to due to informalities. Applicant has corrected the informalities in claims 16 and 23 in the exact manner requested by the learned Examiner. Furthermore, these amendments were directed to informalities and are properly entered for the record.

Double Patenting Rejection

Claims 1-6, 8, 10-25 and 27 were provisionally rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1, 3-15, 17-22 and 24-26 of co-pending U.S. Application Serial No. 10/814,983.

This is a provisional rejection and as such Applicant is not required to submit a Terminal Disclaimer at this point in time since there are no claims of record that stand allowed. Moreover, Applicant does not admit that the claims are obvious in view of U.S. Application Serial No. 10/814,983. However, should claims become allowable Applicant will at that time properly submit a Terminal Disclaimer in compliance with 37 C.F.R. § 1.321(b)(iv).

§ 102 Rejection of the Claims

Claims 1-6 were rejected under 35 U.S.C. § 102(a and e) as being anticipated by Boneh et al. (U.S. 2004/001575). It is of course fundamental that in order to sustain an anticipation rejection each and every element in the rejected claims must be taught or suggested in the exact detail and identical arrangement within the cited reference.

The Boneh reference fails to teach or suggest a dual-proxy arrangement where there is a proxy device that establishes two different secure communications tunnels. The first tunnel is between the local managing service (second proxy) and the remote site. The second tunnel is within the local processing environment and is between the local managing service (second proxy) and the client. Moreover, there is a trusted relationship between the local managing service (second proxy) and the remote site whereby the remote site delegates data management to the local managing service.

Boneh simply shows a single proxy that interjects itself in secure communications between a client and web site. Boneh does not show the arrangement now claimed in amended independent claim 1. Moreover, Applicant's arrangement permits added security that Boneh does not allow because with Applicant's arrangement there exists a tunnel between the remote site and the local managing service and other clients can establish their own independent tunnels within a local secure processing environment with the local managing service. Furthermore, the proxy device establishes the two secure tunnels.

Additionally, the Boneh reference does not have a service, such as the local managing service that acts as both a local forward proxy for a client and at the same time a remote proxy on behalf of a remote site where this is achieved via two separate secure tunnels that are established by another proxy device of the client.

Therefore, Boneh fails to teach or suggest each and every element in Applicant's amended independent claim 1. As such, Applicant respectfully requests that the learned Examiner remove the rejections of record and allow claims 1-6.

§ 103 Rejection of the Claims

Claims 8, 10-25, 27 and 28 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Boneh et al. Obviousness requires that each and every element in the rejected claims be taught or suggested in the cited reference.

Similar to the arguments presented above with respect to the rejection of claim 1, the Boneh reference does not teach or suggest the creation and establishment of two separate secure communications tunnels. One tunnel is established between the local service and the client and another tunnel is between the local service and the remote site. This is a dual security arrangement where the client is secure communicating within its own local environment with a local service that can be controlled and secured and at the same time communications to the remote site is centrally controlled within the local environment via the local service and its secure relationship to the remote site.

Boneh fails to teach or suggest any such arrangement or structure. As such, Applicant respectfully requests that the learned Examiner remove the rejections of record and allow the pending claims.

Reservation of Rights

In the interest of clarity and brevity, Applicant may not have equally addressed every assertion made in the Office Action, however, this does not constitute any admission or acquiescence. Applicant reserves all rights not exercised in connection with this response, such as the right to challenge or rebut any tacit or explicit characterization of any reference or of any of the present claims, the right to challenge or rebut any asserted factual or legal basis of any of the rejections, the right to swear behind any cited reference such as provided under 37 C.F.R. § 1.131 or otherwise, or the right to assert co-ownership of any cited reference. Applicant does not admit that any of the cited references or any other references of record is relevant to the present claims, or that they constitute prior art. To the extent that any rejection or assertion is based upon the Examiner's personal knowledge, rather than any objective evidence of record as manifested by a cited prior art reference, Applicant timely objects to such reliance on Official Notice, and reserves all rights to request that the Examiner provide a reference or affidavit in support of such assertion, as required by MPEP § 2144.03. Applicant reserves all rights to pursue any cancelled claims in a subsequent patent application claiming the benefit of priority of the present patent application, and to request rejoinder of any withdrawn claim, as required by MPEP § 821.04.

CONCLUSION

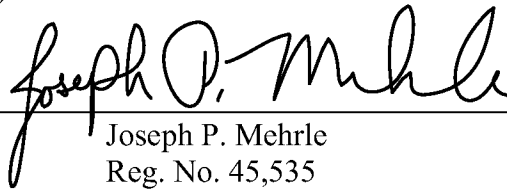
Applicant respectfully submits that the claims are in condition for allowance, and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's representative at (513) 942-0224 to facilitate prosecution of this application.

If necessary, please charge any additional fees or deficiencies, or credit any overpayments to Deposit Account No. 19-0743.

Respectfully submitted,

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By /  /
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